

WeeklyReport_2018-10-22_10-28_E

Week Overview

- $6 + 9 + 9 + 9 + 5 + 2 + 6 = 46$ hours

Project: RSATree

- Complete the function of the layered SAT part, this function is a good idea in the paper.
- Sort out the code and tweaked the parameters. **left ceil and right floor** in sat query is the best solution except for the difference function.
- The progress function was completed, but the effect was bad, and the error was ten times larger than the normal query with the same sat capacity. Inappropriate SAT division leads to some places being too dense and some places too empty.
- next week I will write the difference function in the SAT function. and make test in other dataset
- Follow-up work to discuss with Mei and the boss

Paper Reading

- A Survey on Transfer Learning(to 5 page)

This is a review of reinforcement learning. the author split the reinforcement learning into three categories and introduce their application

- SMARTexplore: Simplifying High-Dimensional Data Analysis through a Table-Based Visual Analytics Approach

Other

- haven't write CET6 for three weeks...
- attend contest in codeforces.com and nowcoder.com
- learn course in mlcourse.ai (Assignmant 3)

Short-term perspective

Work	deadline	Tip
deal with the taxi data set	Tue	RSATree
write the difference function	Thur	RSATree
write one CET6 paper	Sunday	
learn d3	in Tue, Fri, Sat,	

Long-term perspective

Work	deadline	Tip or Progress
RSATree Project	11.01	
GraphLayout	12.01	understand the visualization part
learn d3	12.01	in http://www.ourd3js.com/
learn course in mlcourse.ai	19-1.01	